Design & Assembly Services



Swagelok Bangalore | Chennai | Delhi | Hyderabad

Take Fluid System Assemblies Off Your To-Do List

Fluid system assemblies all have one thing in common, whether they are used for OEM, Process, Instrumentation, or Maintenance Applications: Someone has to design and assemble them.

You could spend your resources on designing, sourcing, building, and testing a solution. Or you could take advantage of Swagelok's expertise as an integrated supplier of more than just products. Our fluid system experts can create and fabricate fluid system assemblies that best meet your needs, from initial concept to assembly.

We call these assemblies - Swagelok® Custom Solutions.

Swagelok® Custom Solutions

Custom Solutions can be small or large assemblies, consisting of a few components or a complete panel or enclosure. We can follow your design or work with our technical center to develop a new or revised one.

All Assemblies:

- Use only high-quality components
- Are built by Swagelok-certified assemblers
- Are backed by the Swagelok Limited Lifetime Warranty
- Are pressure and/or leak tested



From Components To Assembly

Custom Solutions are built with Swagelok's own high quality fluid system components, but we can also incorporate wiring, automation, transmitters, relays, pumps and more.



Why Choose Us

- We offer fast, effective and efficient service
- We reduce your time investment
- We coordinate & source from multiple vendors
- We can decrease your labour costs
- We reduce the rework & leakage
- We provide standardization & application expertise
- We can reduce the overall cost of the assembly

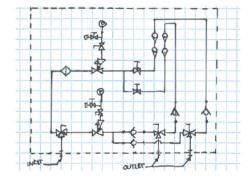


How Do We Achieve This

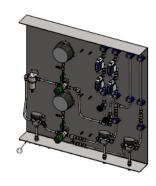
Our approach is collaborative, working closely with you to ensure we understand the problem and are developing the configuration that most completely meets your needs.

We Can

- Build from scratch (create the P&ID)
- Convert from an existing P&ID
- Build from your drawing



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Our Process



If you have an Idea



We will help you design it







We will create CAD drawing



And we will warranty it



We will assemble the components





We will get your approval



Our Capabilities



CAD



Tube Bending and Cutting



Relief Valve Presetting



Orbital Welding



Basic Electrical



Swaging



Regulator Rebuild



Leak Testing

Our Facilities



Custom Solutions Facilities in Bangalore & Gurgaon



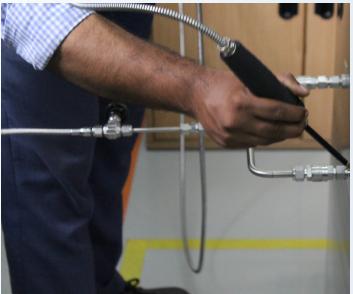
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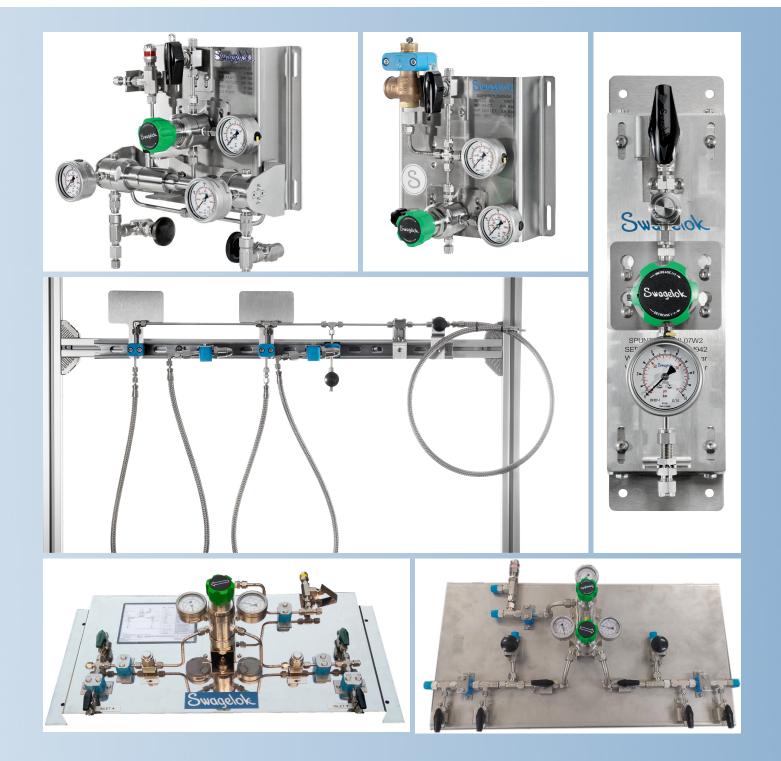
Bangalore & Gurgaon Facility







Work Examples - Gas Distribution Systems



Work Examples - Gas Distribution Systems











Work Examples - Flowmeter Panels





Work Examples - Welded Assemblies







Work Examples - Grab Sampling Systems





Work Examples - Mechanical Seal Support Systems







Work Examples - Others



Gas Mixing Panels



Test Consoles

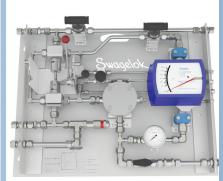


Instrument Enclosures



Analyser Racks





Sub Systems



Valve Actuation Panels



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All Custom Solutions offerings are developed in accordance within the guidelines of Swagelok's ISO-based quality system to ensure quality, safety and reliability. These guidelines enable us to distribute Swagelok approved fluid system components and fabricate and install piping systems in accordance with ASME B31.1 and B31.3.

Our Custom Solutions assemblies carry the Swagelok Limited Lifetime Warranty. For a copy, visit www.swagelok.com or talk to our associate.